

FIG.1

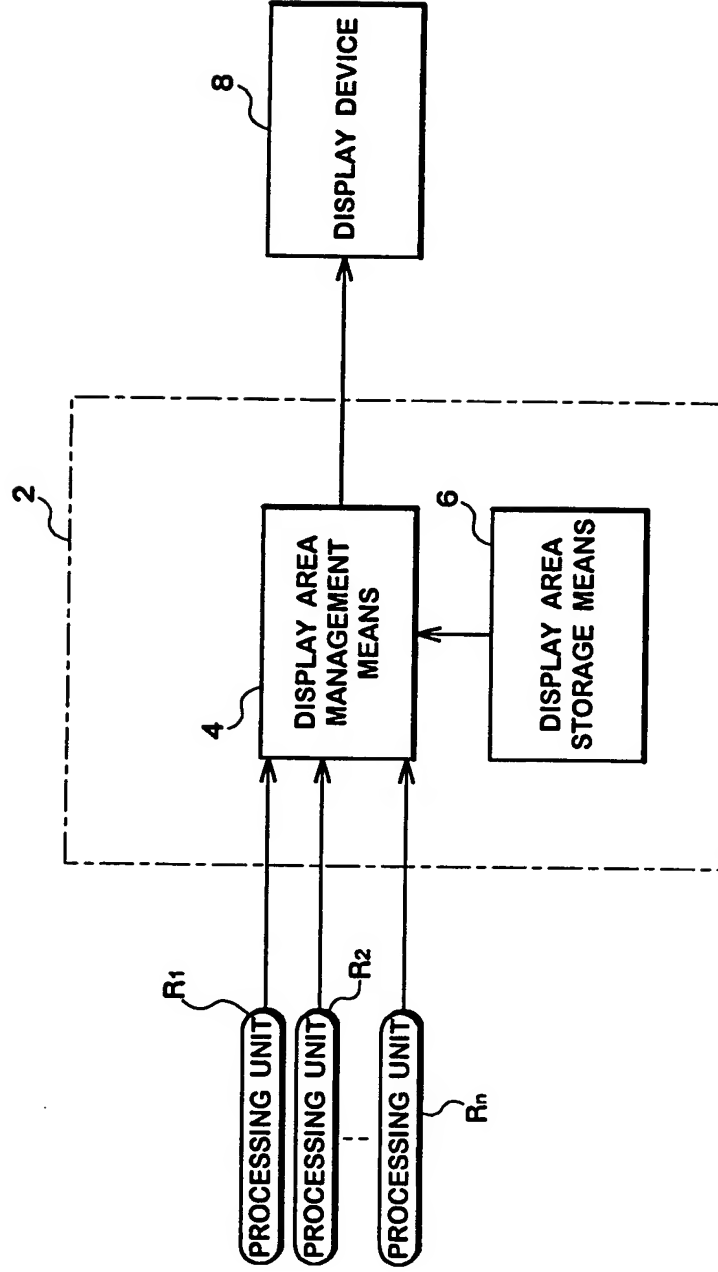


FIG.2

FIRST EMBODIMENT(GENERAL CONFIGURATION)

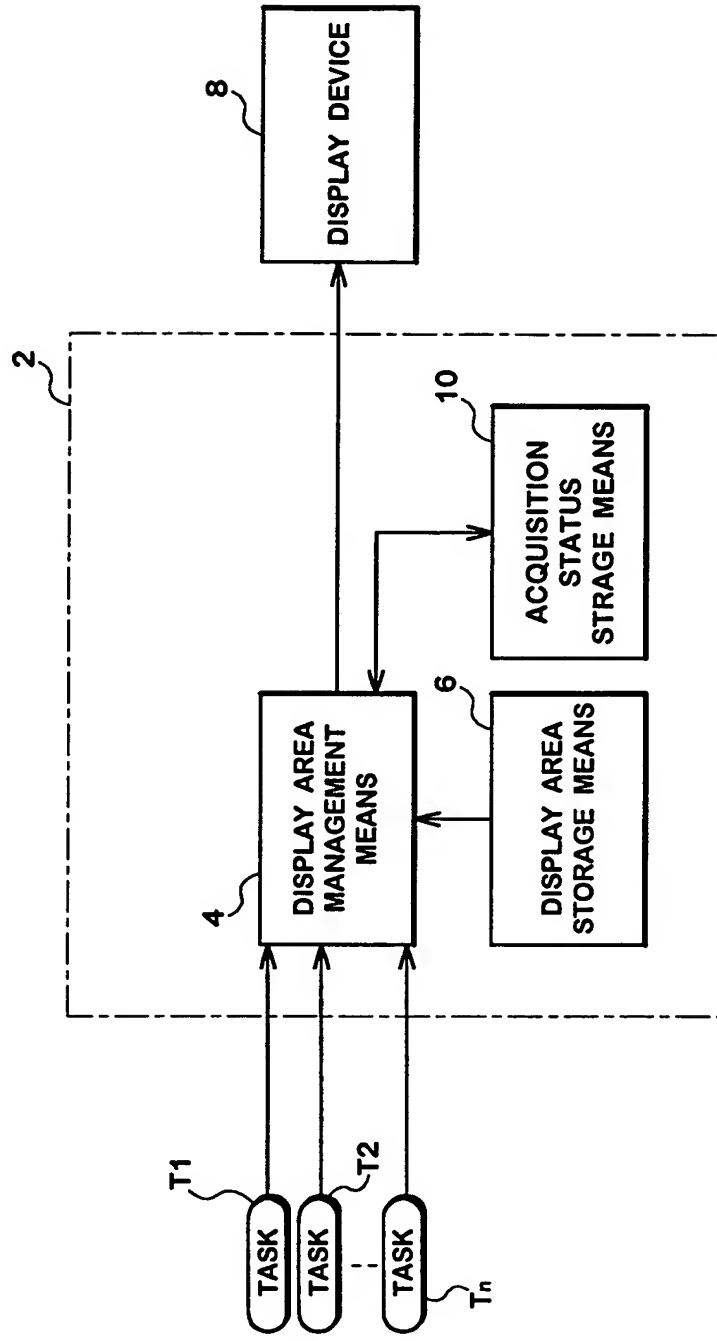


FIG.3

FIRST EMBODIMENT (HEADWARE CONFIGURATION)

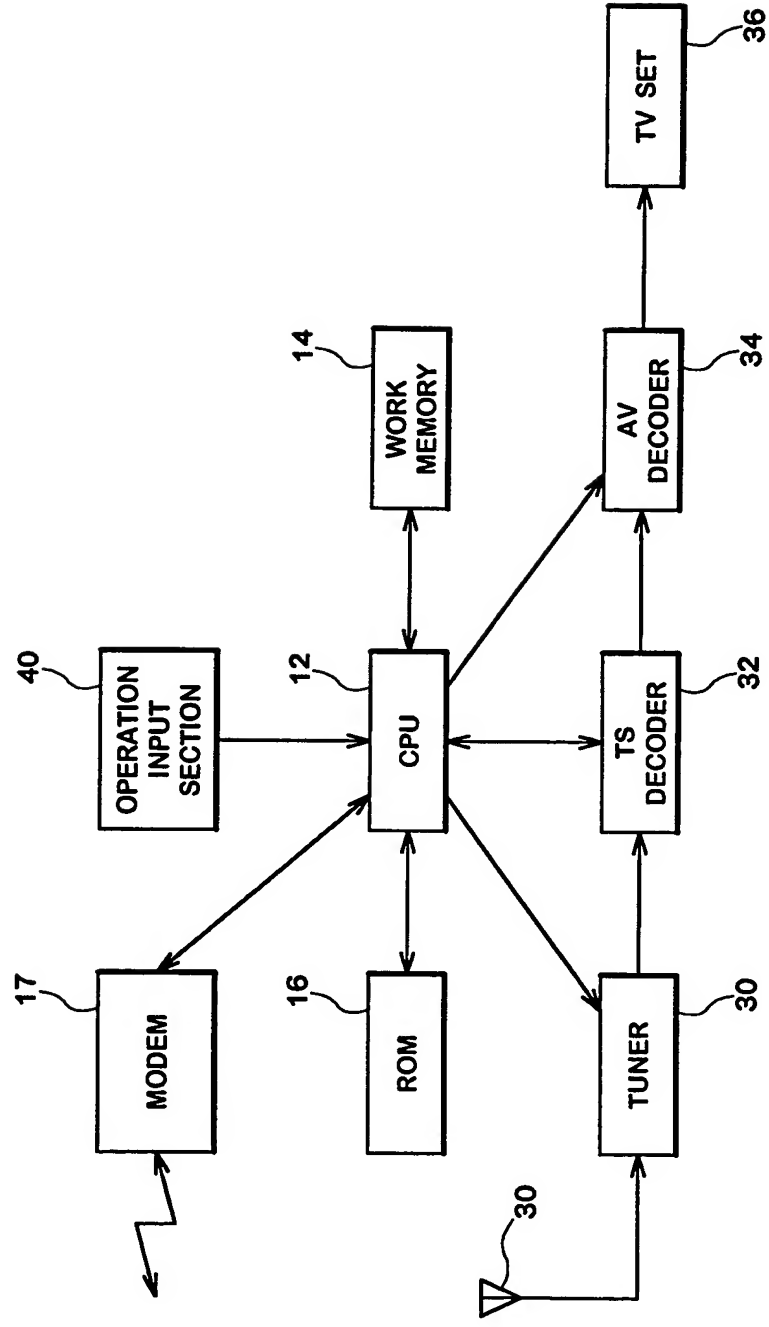


FIG.4

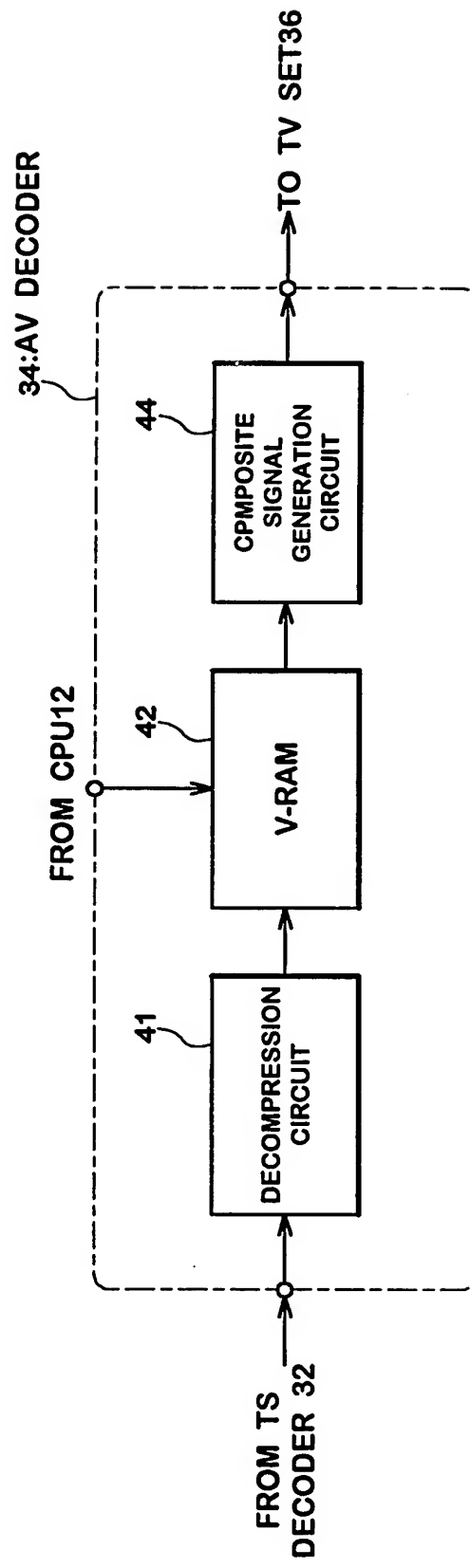


FIG. 5

DISPLAY AREA DEFINITION EXAMPLE

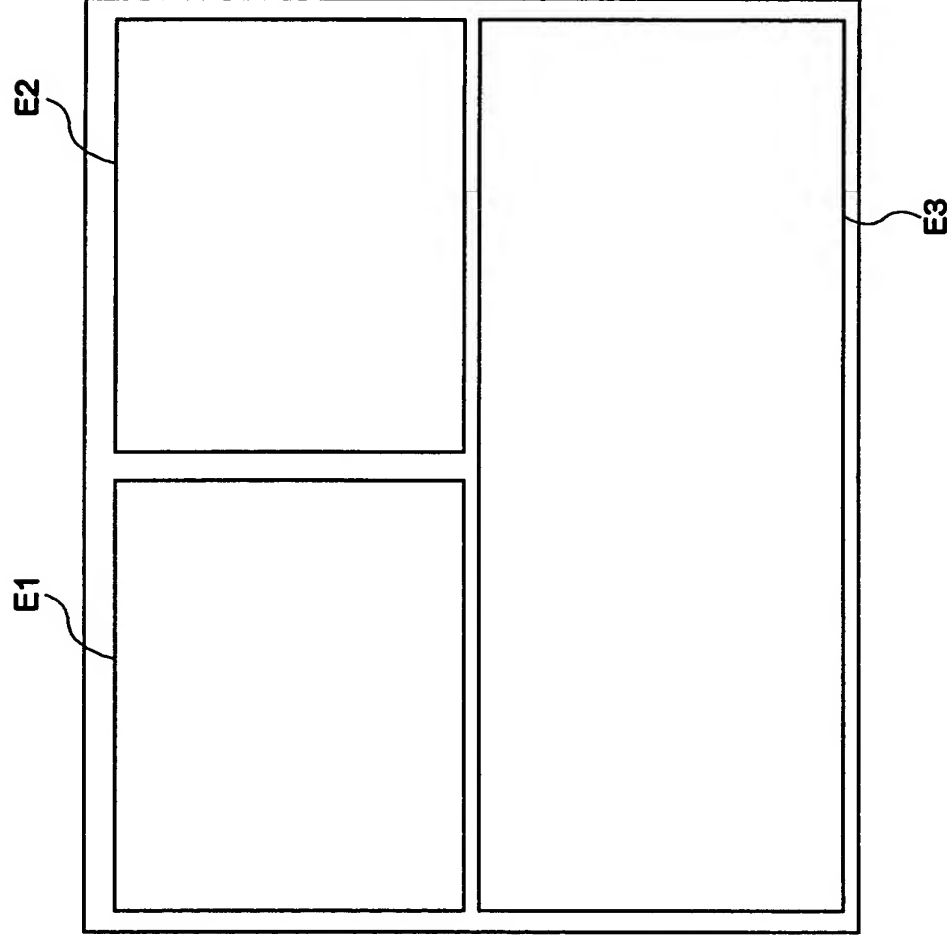


FIG.6

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E 1	(0, 0)	340	210	UPPER LEFT HALF SCREEN AREA
E 2	(340, 0)	340	210	UPPER RIGHT HALF SCREEN AREA
E 3	(0, 210)	680	210	LOWER HALF SCREEN AREA

FIG.7

ACQUISITION STATUS STORAGE TABLE

A

AREA	TASK
E 1	
E 2	
E 3	

B

AREA	TASK
E 1	
E 2	T 1
E 3	

FIG.8

FIRST EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

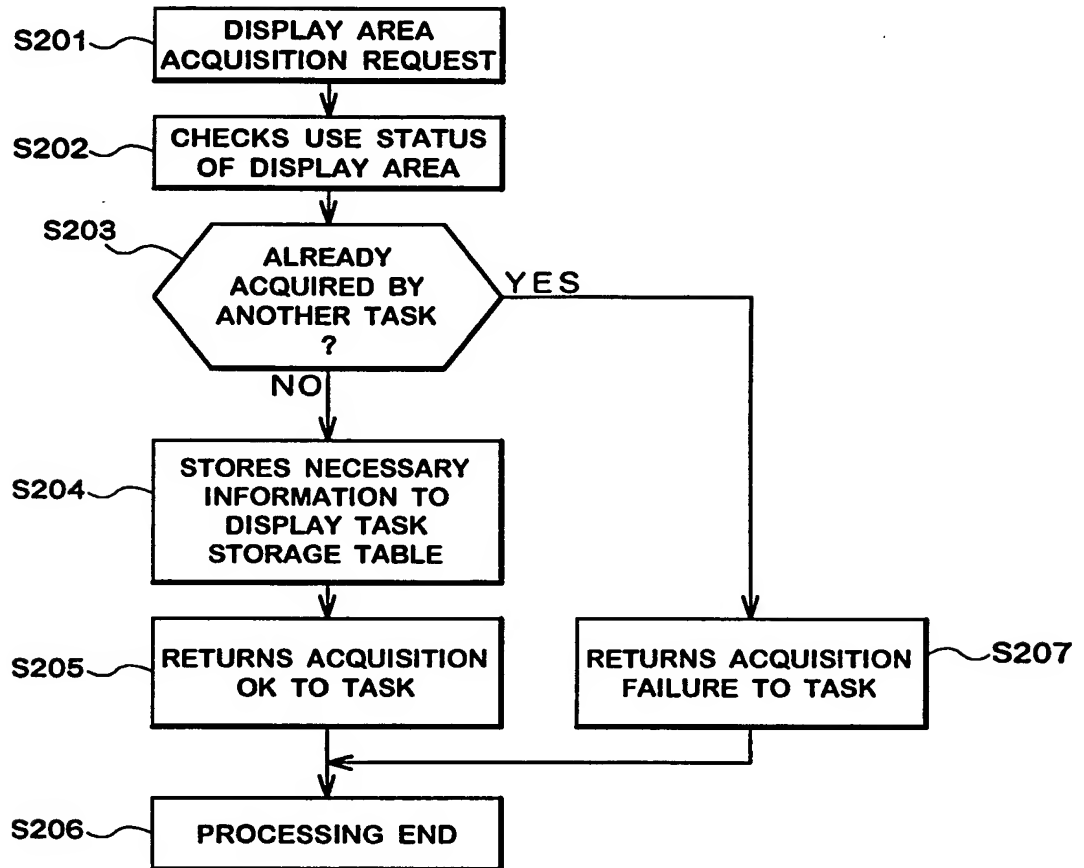


FIG.9

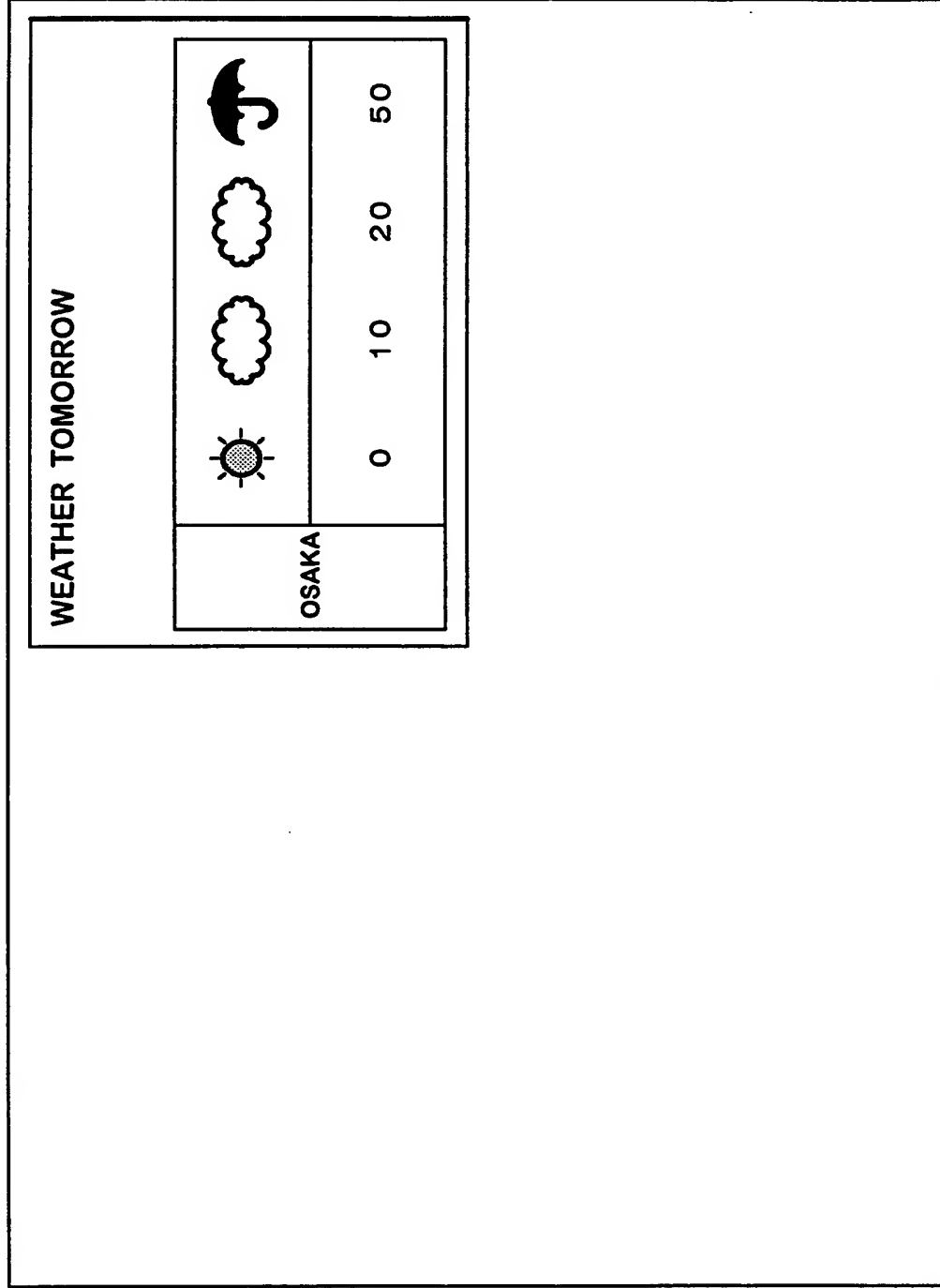


FIG.10

<div>RESERVE</div> <div> <div>DISCOVERY JAPAN</div> <div>GUIDE#4</div> <div>TRIP 622</div> </div> <div> <div>FOR RESERVE RECORDING...</div> <div>RESERVE RECORDING</div> </div> <div> <div>FOR RESERVE VIEWING...</div> <div>RESERVE VIEWING</div> </div> <div> <div>BY ▲▼▲...</div> <div>RETURN</div> </div>		<div>WEATHER TOMORROW</div> <div> <div> <div>☀</div> <div>☁</div> <div>☁</div> <div>☂</div> </div> <div> <div>0</div> <div>10</div> <div>20</div> <div>30</div> </div> </div> <div>OSAKA</div>	
PROGRAM SCHEDULE			
BOOOK TV NEWS #74 4/26 (MON) 15:00~16:00 BOOK 627			
4/26 (MON)	LET'S TRY	626	BOOK 627 C 628
15	00 ANIMAL GET TOGETHER	00 BOOK TV NEWS #74	00 MOM & KIDS TIME
	30 INFORMATION PROGRAM I		
16	00 FISHING BATTLE	00 TRY KIDS...	00 FRIEND TIME
		30 MAGAZINE...	

FIG.11

FIRST EMBODIMENT (FLOW CHART OF RELEASE REQUEST PROCESSING)

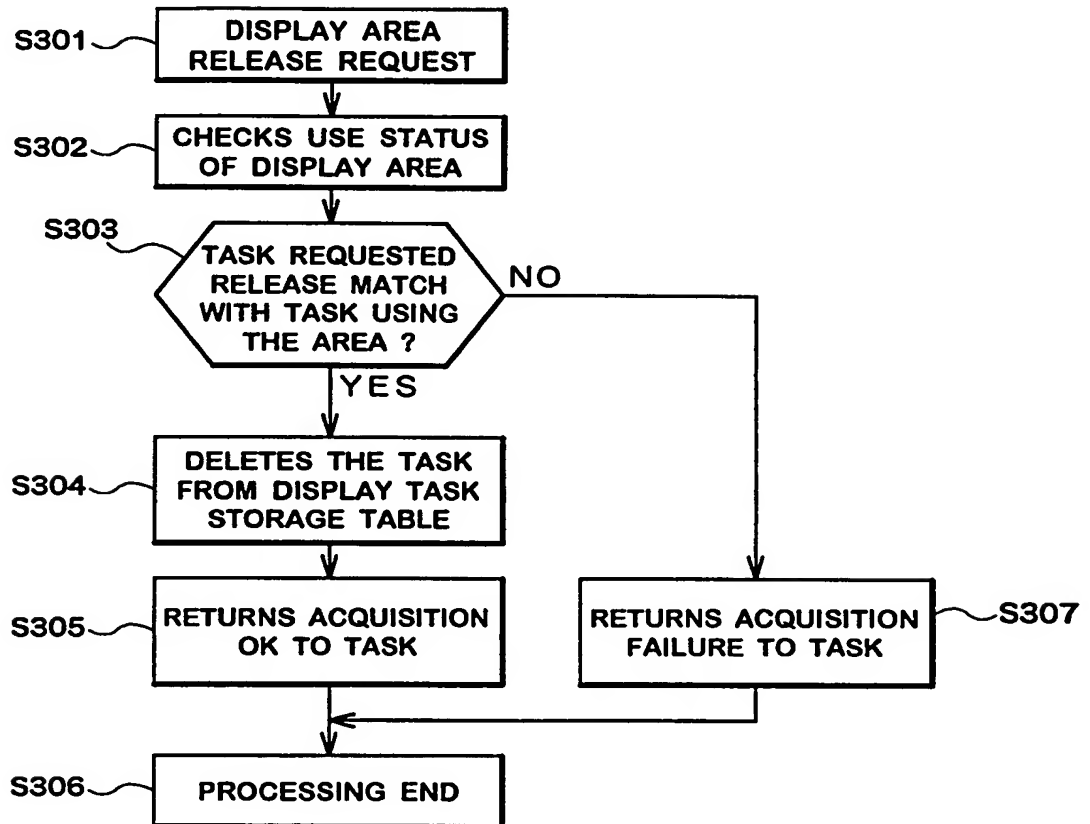


FIG.12

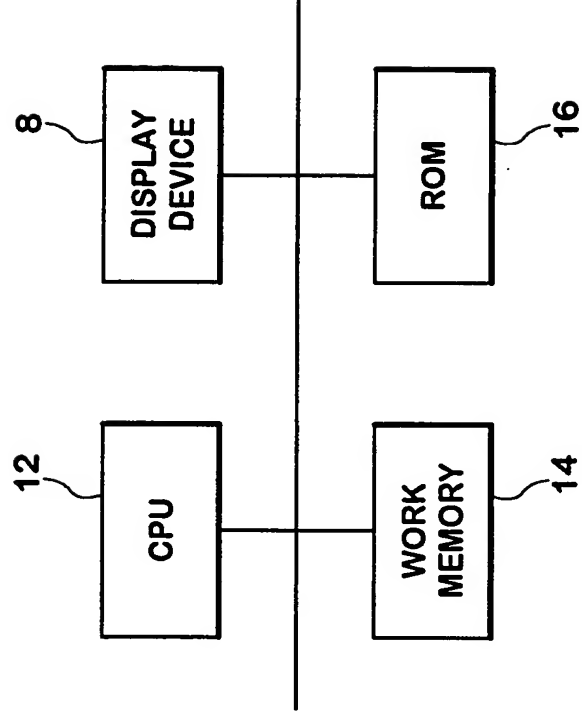


FIG.13

SECOND EMBODIMENT(GENERAL CONFIGURATION)

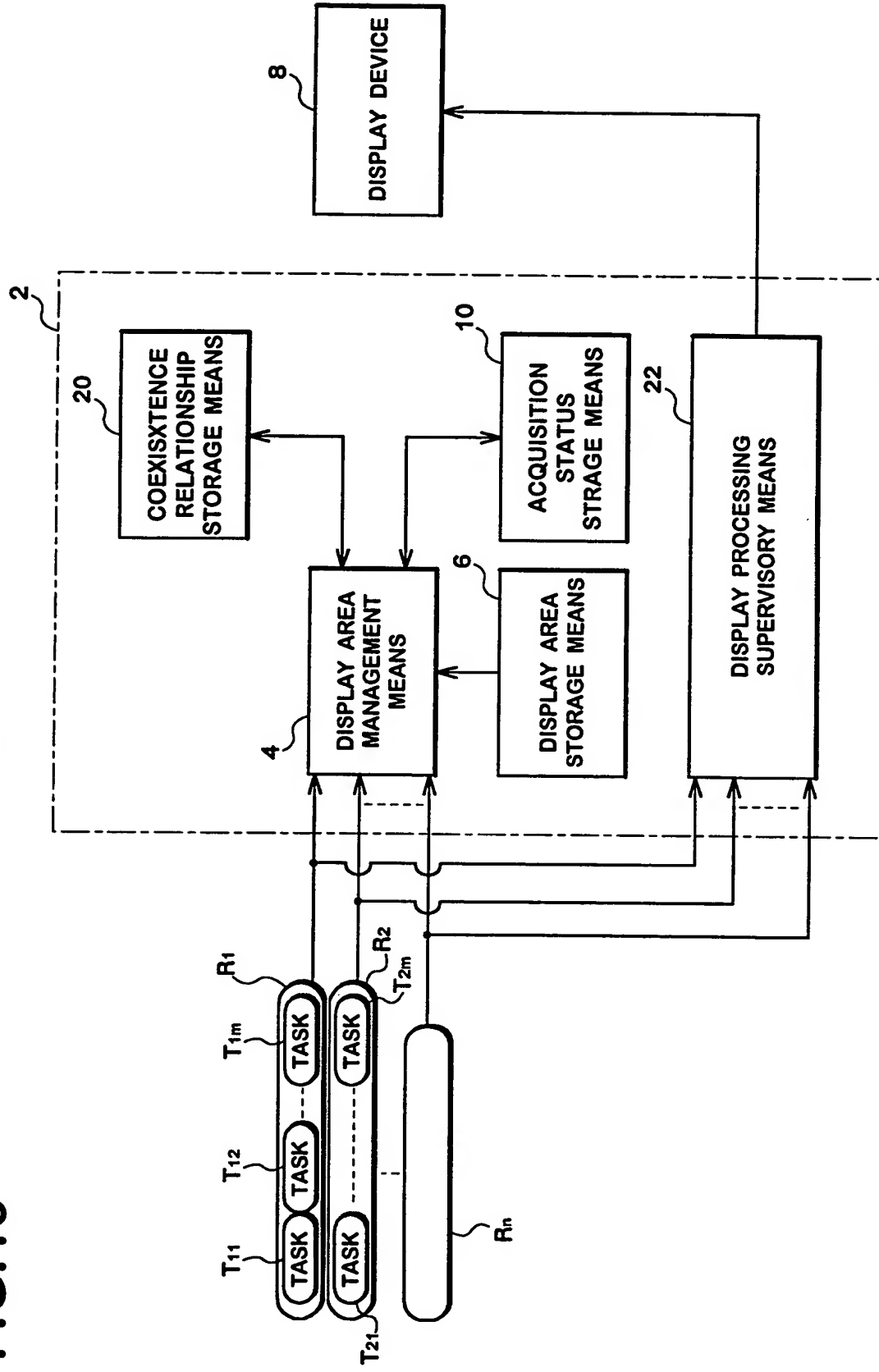


FIG.14

DISPLAY AREA DEFINITION EXAMPLE

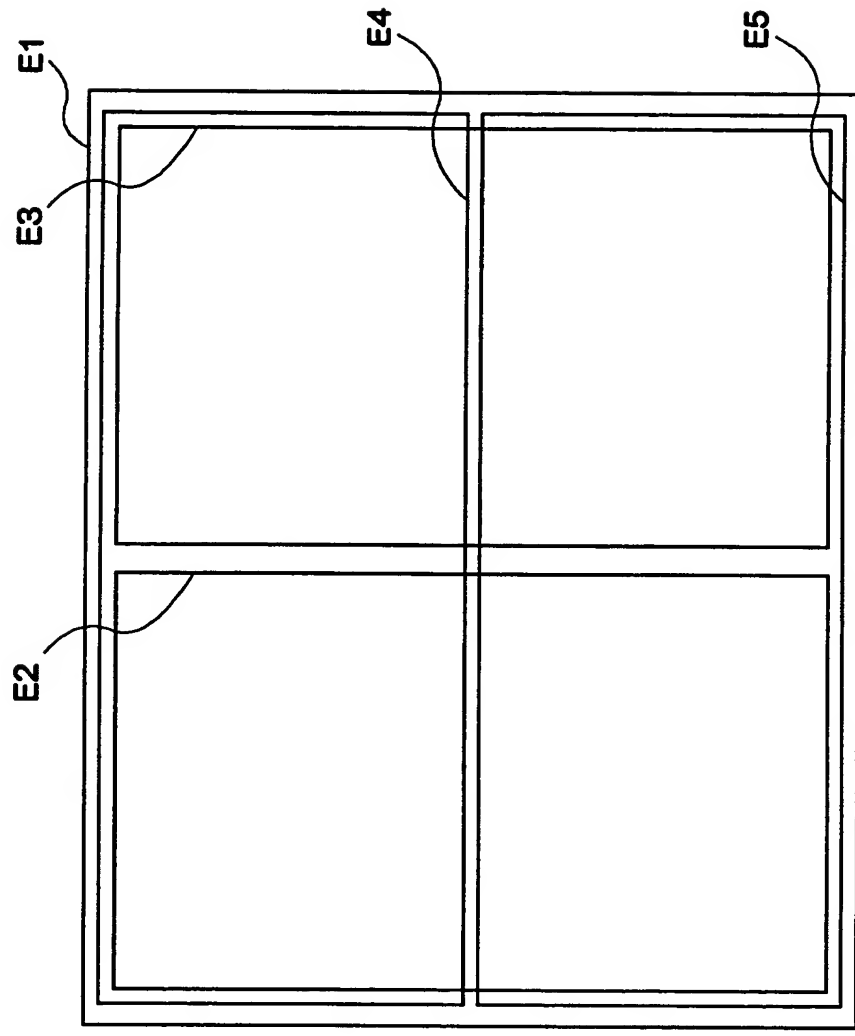


FIG.15

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E 1	(0, 0)	680	420	ENTIRE SCREEN AREA
E 2	(0, 0)	340	420	LEFT HALF SCREEN AREA
E 3	(340, 0)	340	420	RIGHT HALF SCREEN AREA
E 4	(0, 0)	680	210	UPPER HALF SCREEN AREA
E 5	(0, 210)	680	210	LOWER HALF SCREEN AREA

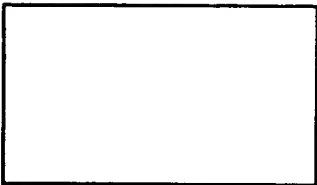
FIG.16

ACQUISITION STATUS STORAGE TABLE

DISPLAY SCREEN

A

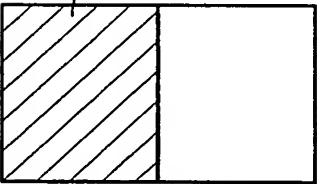
AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2		
E 3		
E 4		
E 5		



B

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	R 1	2105151305
E 3		
E 4		
E 5		

**DISPLAY BY
PROCESSING
UNIT R1**

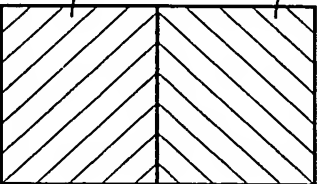


C

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	R 1	2105151305
E 3	R 2	3205151307
E 4		
E 5		

**DISPLAY BY
PROCESSING
UNIT R1**

**DISPLAY BY
PROCESSING
UNIT R2**



D

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	R 4	2105151309
E 3	R 2	3205151307
E 4		
E 5		

**DISPLAY BY
PROCESSING
UNIT R4**

**DISPLAY BY
PROCESSING
UNIT R2**

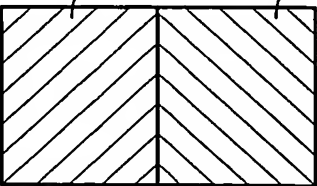


FIG.17

COEXISTENCE RELATIONSHIP TABLE

AREA	AREAS WHICH CANNOT COEXIST
E 1	E 2, E 3, E 4, E 5
E 2	E 1, E 4, E 5
E 3	E 1, E 4, E 5
E 4	E 1, E 2, E 3
E 5	E 1, E 2, E 3

FIG.18

SECOND EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

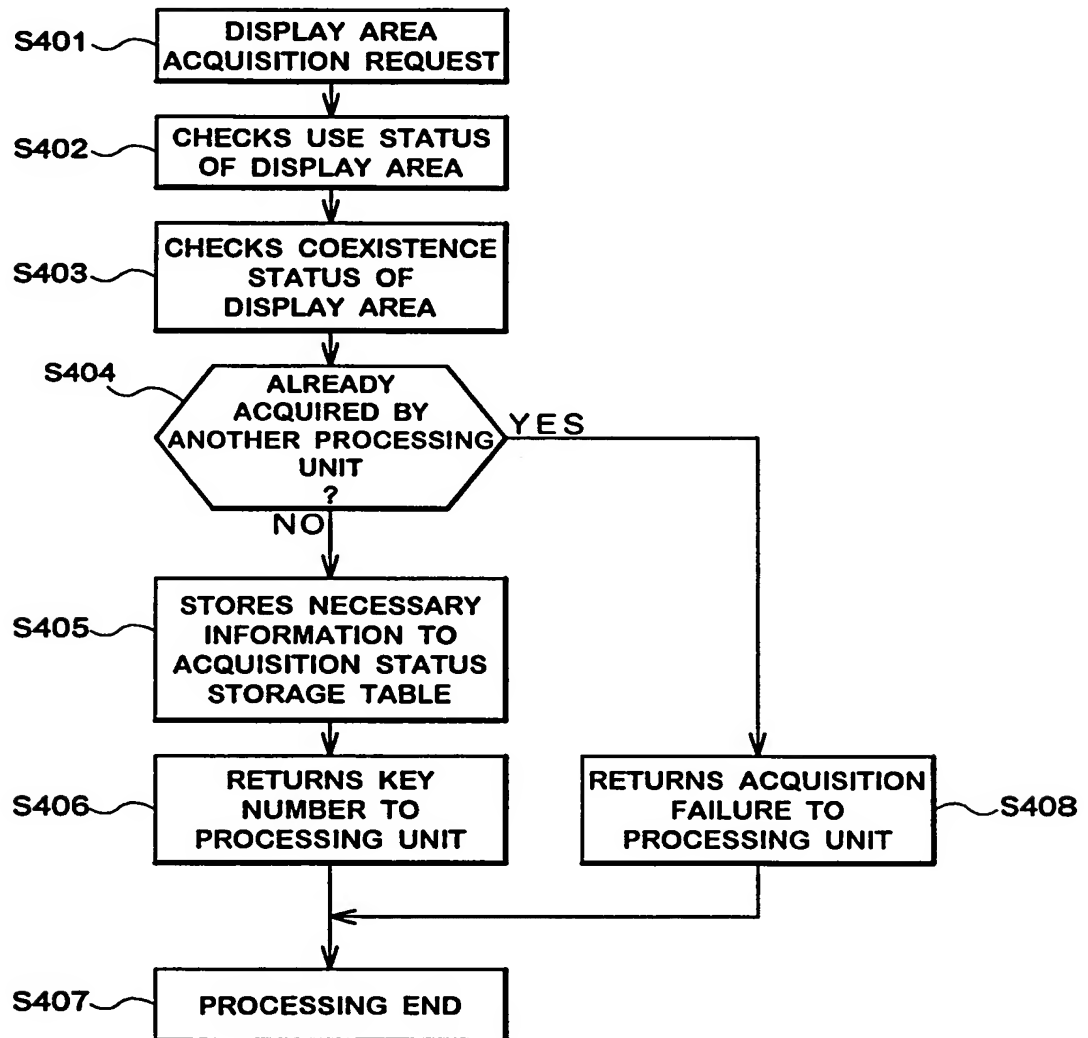


FIG.19

PROGRAM SCHEDULE			
BOOOK TV 4/26 (MON) BOOK 627 NEWS #74 15:00~16:00 BOOK 627			
4/26 (MON)	BOOK 627	C 628	
15	00 BOOK TV NEWS #74	00	MOM & KIDS TIME
16	00 TRY KIDS...	00	FRIEND TIME
	30 MAGAZINE...		
17	00 FEEL LIKE READING	00	MANIAC TIME

FIG.20

**SECOND EMBODIMENT
(FLOW CHART OF SUPERVISORY PROCESSING)**

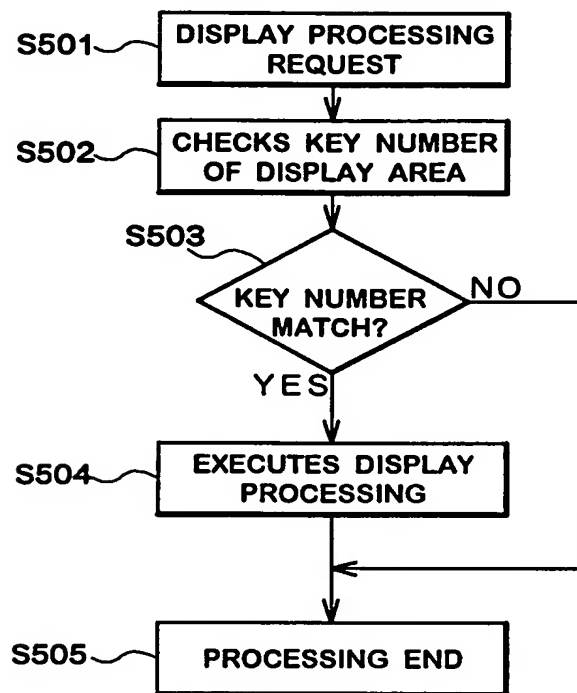


FIG.21

PROGRAM SCHEDULE				WEATHER FORECAST			
BOOOK TV 4/26 (MON) NEWS #74 15:00~16:00 BOOK 627				TODAY			
4/26 (MON)	BOOK 627	C 628		OSAKA			
15	00 BOOK TV NEWS #74	00 MOM & KIDS TIME					
16	00 TRY KIDS...	00 FRIEND TIME		0	10	20	30
	30 MAGAZINE...						
17	00 FEEL LIKE READING	00 MANIAC TIME		50	60	20	20
				TOMORROW			
				OSAKA			

FIG.22

SECOND EMBODIMENT (FLOW CHART OF SUPERVISORY PROCESSING)

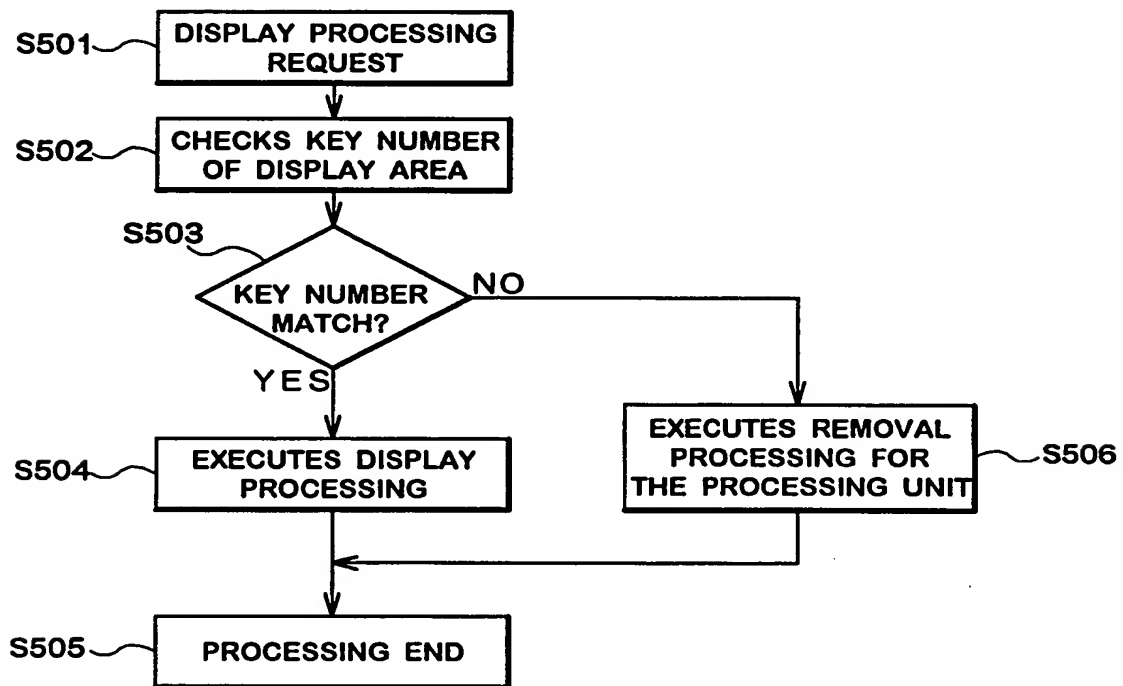


FIG.23

DISPLAY PRIORITY TABLE

AREA	PRIORITY
E 1	1
E 2	2
E 3	2
E 4	3
E 5	3

FIG.24

THIRD EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

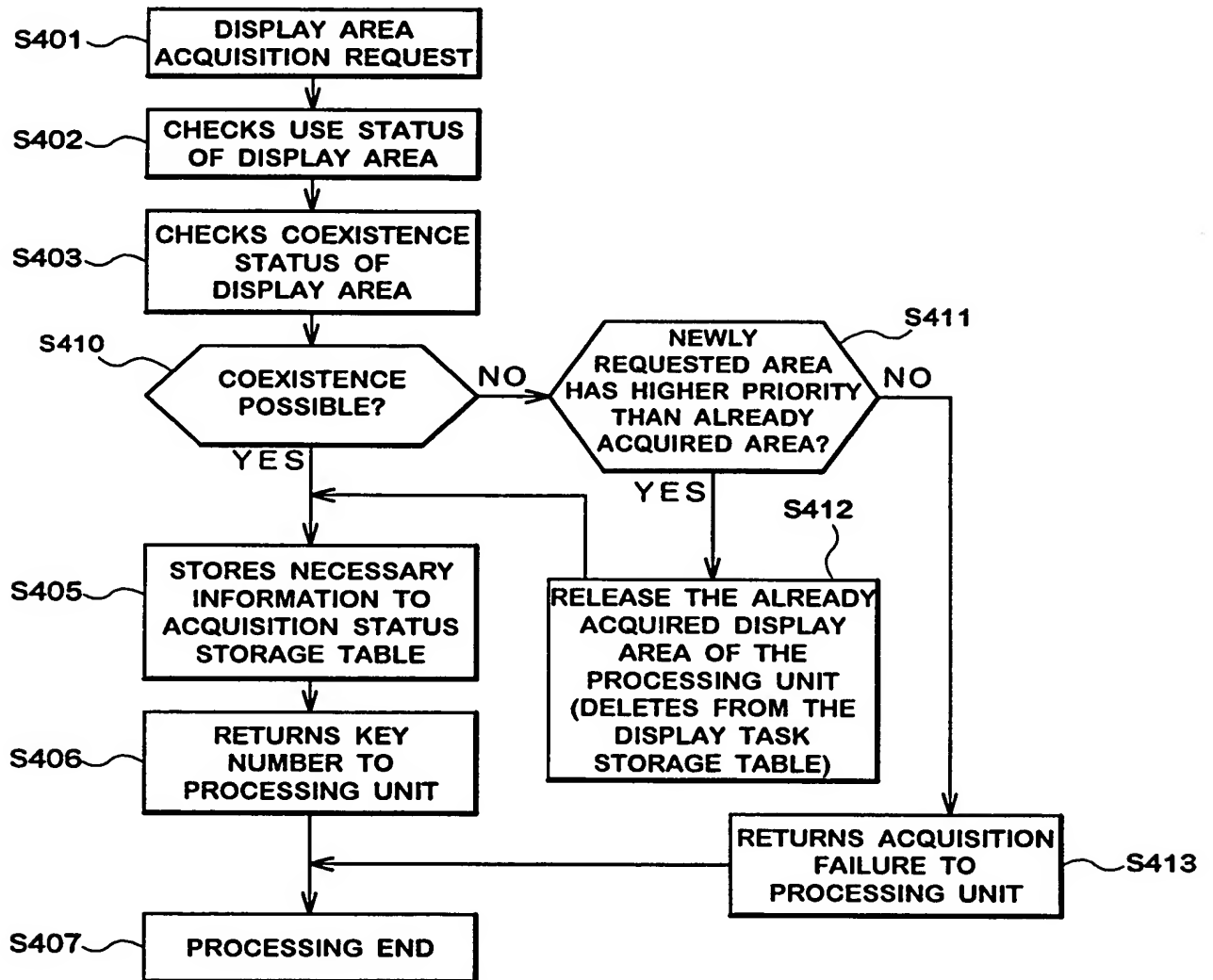


FIG.25

DEFINITIONS OF DISPLAY AREAS ON SCREEN

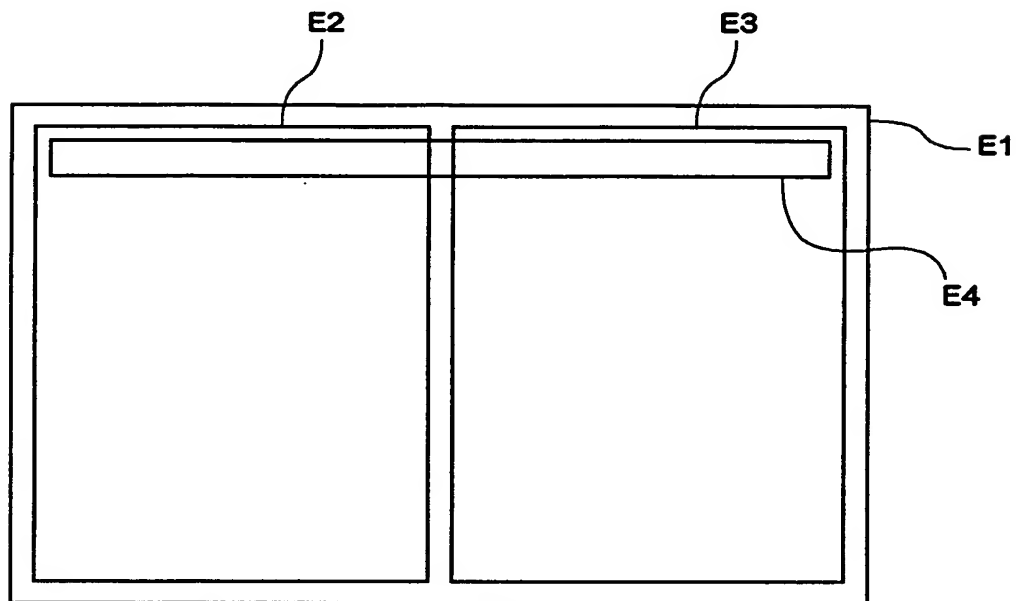


FIG.26

COEXISTENCE RELATIONSHIP TABLE

AREA	AREA WHICH CANNOT COEXIST
E 1	E 2. E 3
E 2	E 1
E 3	E 1
E 4	

FIG.27

DISPLAY AREA PRIORITY TABLE

AREA	PRIORITY
E 1	2
E 2	3
E 3	3
E 4	1

FIG.28

FLOW CHART OF DISPLAY PROCESSING

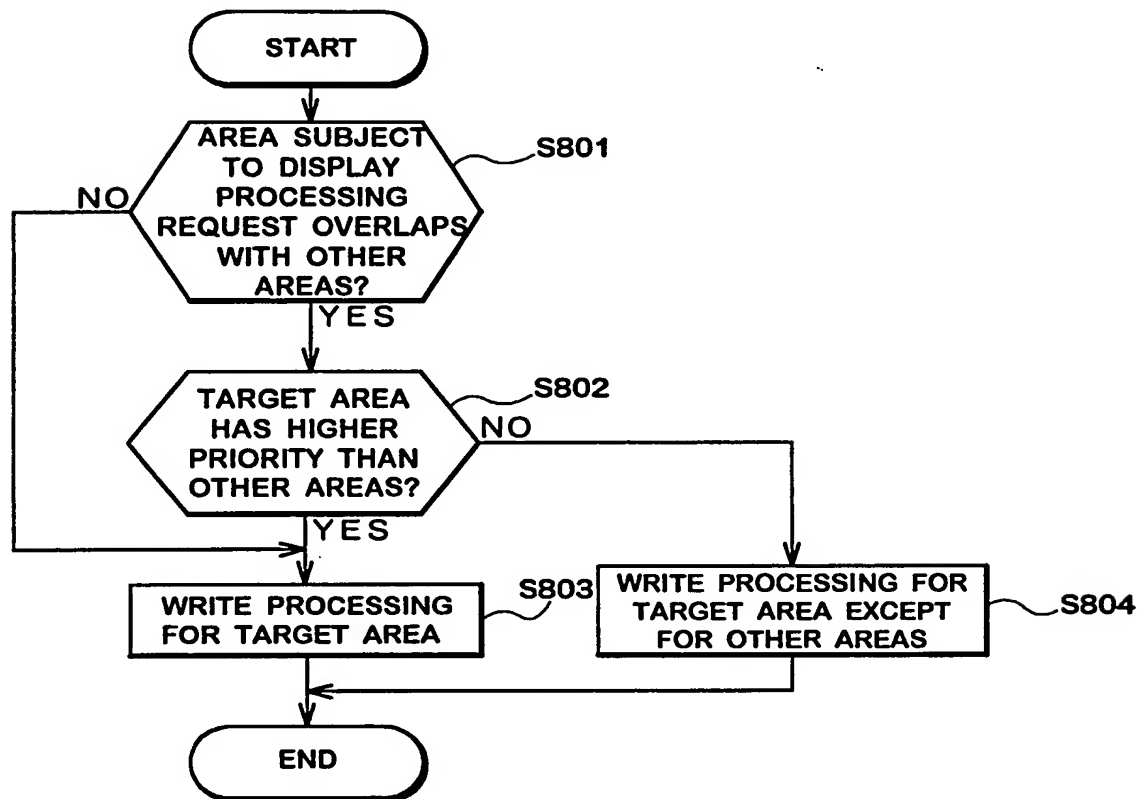


FIG.29

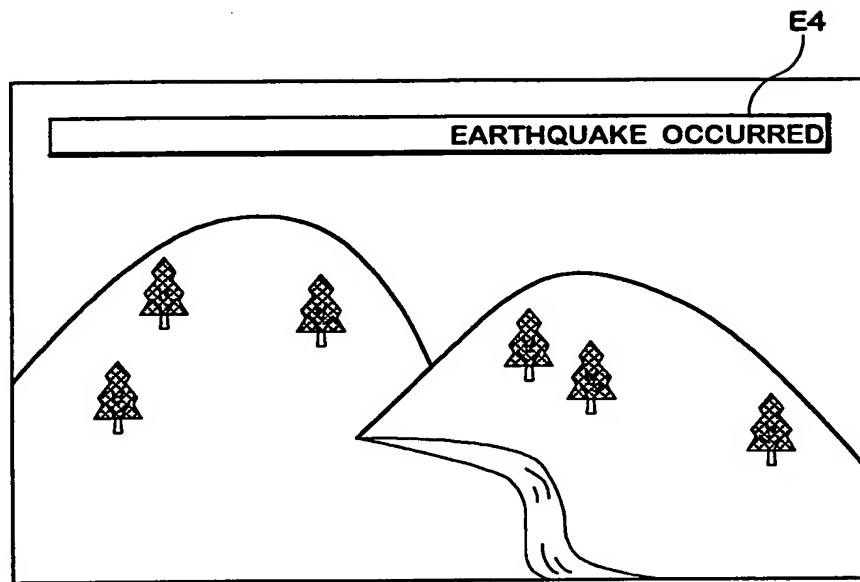


FIG.30

PROCESSING UNIT PRIORITY TABLE

AREA	PRIORITY
T 1	2
T 2	1
T 3	4
T 4	3

FIG.31

FOURTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

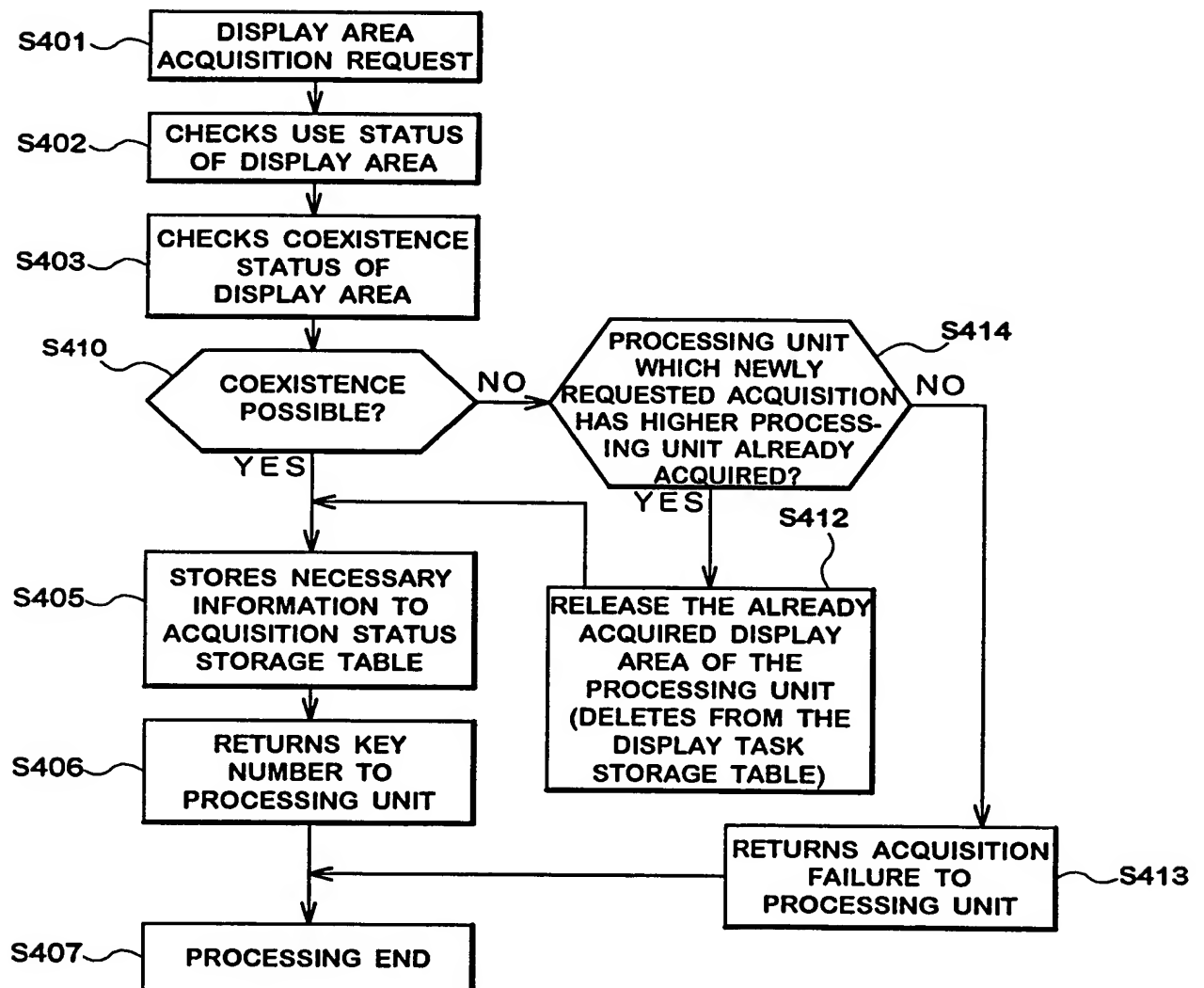


FIG.32

FIFTH EMBODIMENT(GENERAL CONFIGURATION)

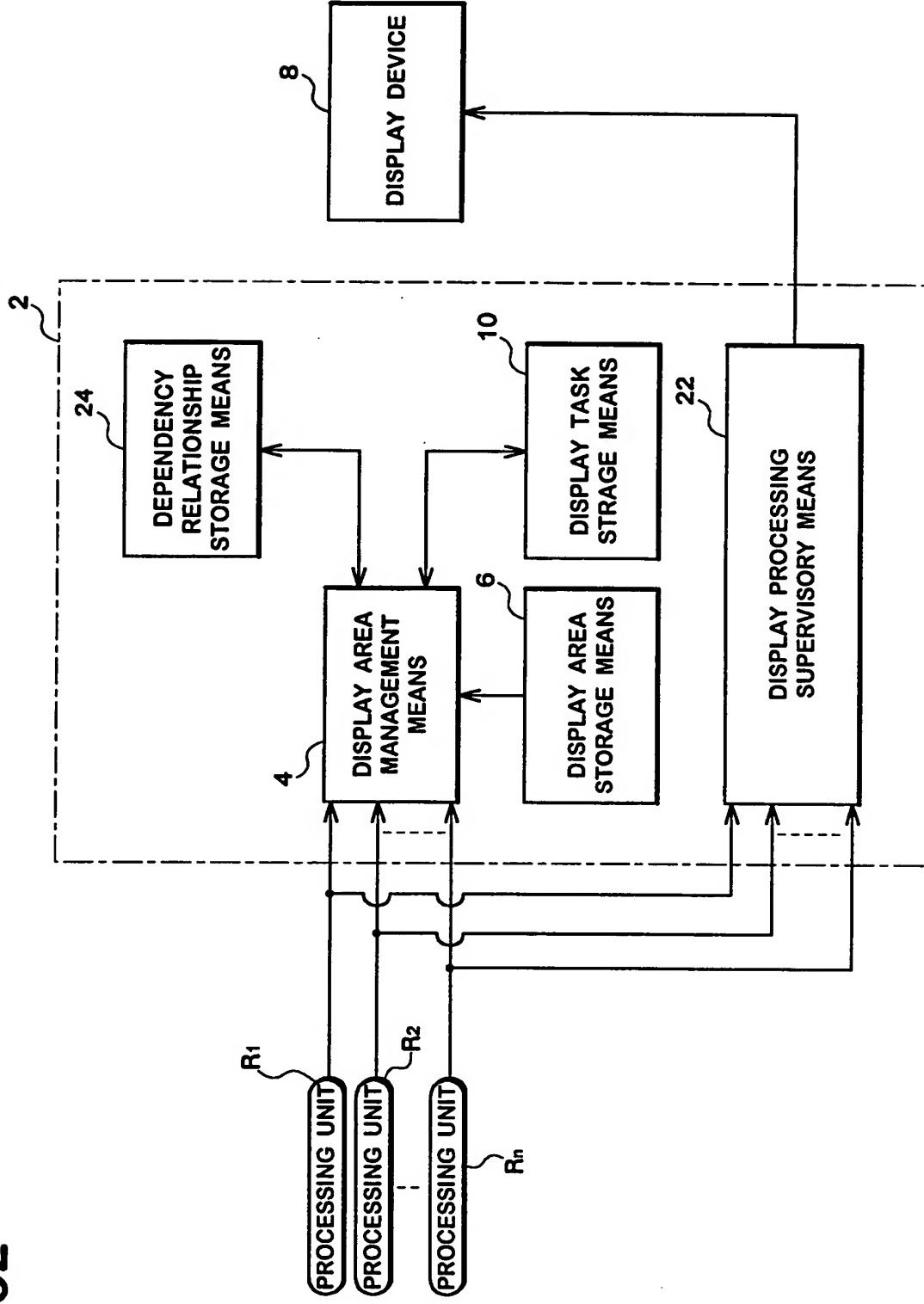


FIG.33

DEPENDENCY RELATIONSHIP TABLE

AREA	AREA TO DEPENDON	AREA TO BE CHANGED
↓	↓	↓
E 2	E 1	E 3
E 2	E 4	E 3
E 2	E 5	E 3
↓	↓	↓
E 5	E 1	E 4

FIG.34

FIFTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

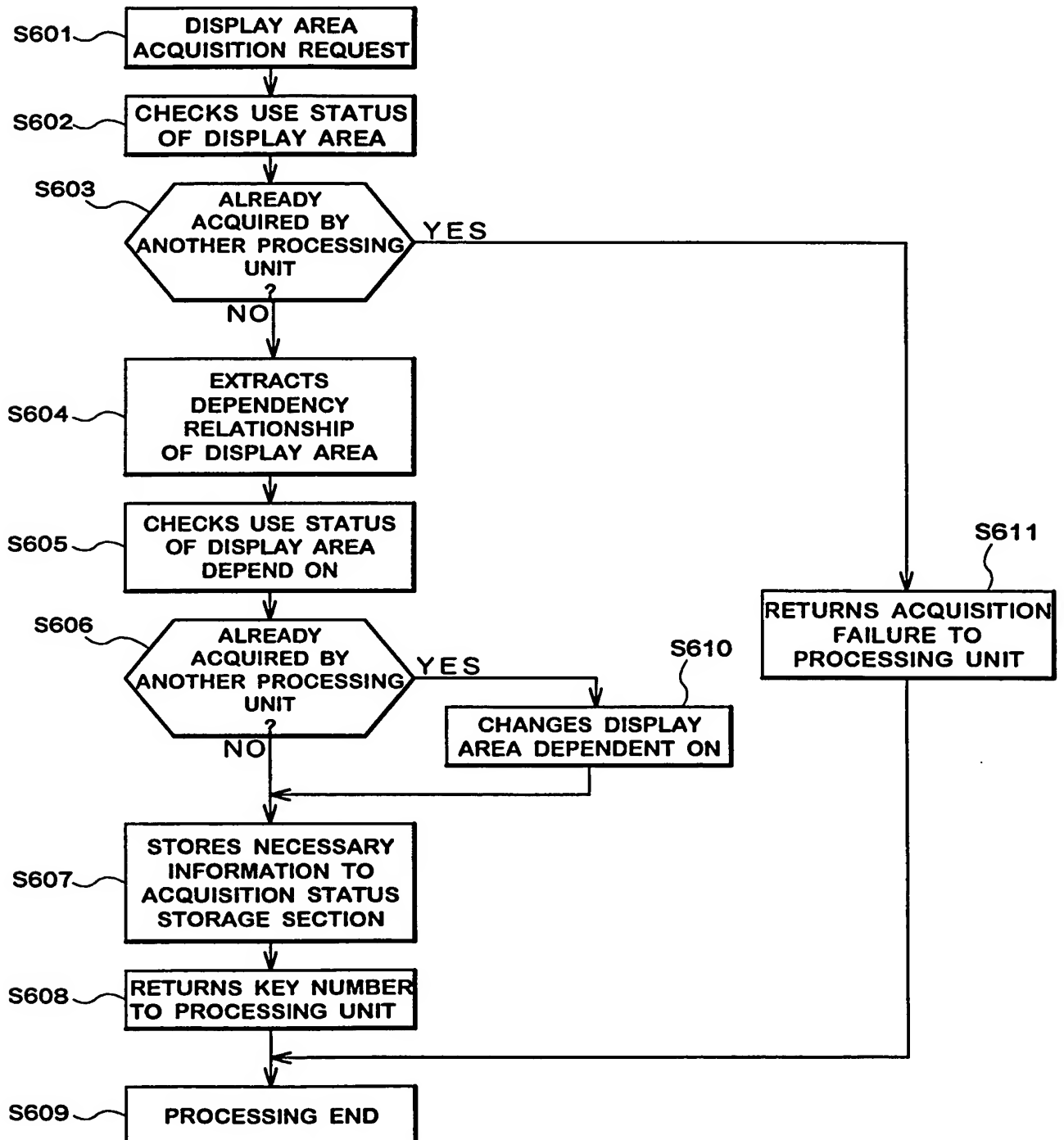


FIG.35

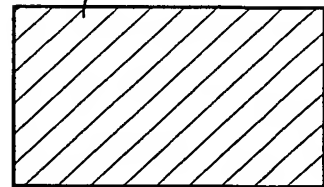
ACQUISITION STATUS STORAGE TABLE

DISPLAY SCREEN

A

AREA	PROCESSING UNIT	KEY NUMBER
E 1	T 1	1 1 0 5 1 5 1 3 1 2
E 2		
E 3		
E 4		
E 5		

DISPLAY BY
PROCESSING
UNIT R1



B

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	T 2	2 2 0 5 1 5 1 3 2 1
E 3	T 1	3 1 0 5 1 5 1 3 2 2
E 4		
E 5		

DISPLAY BY
PROCESSING
UNIT R2

DISPLAY BY
PROCESSING
UNIT R1

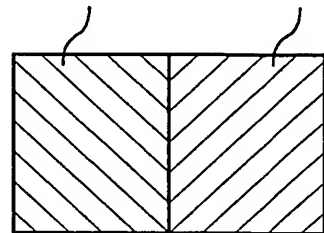


FIG.36

SIXTH EMBODIMENT(GENERAL CONFIGURATION)

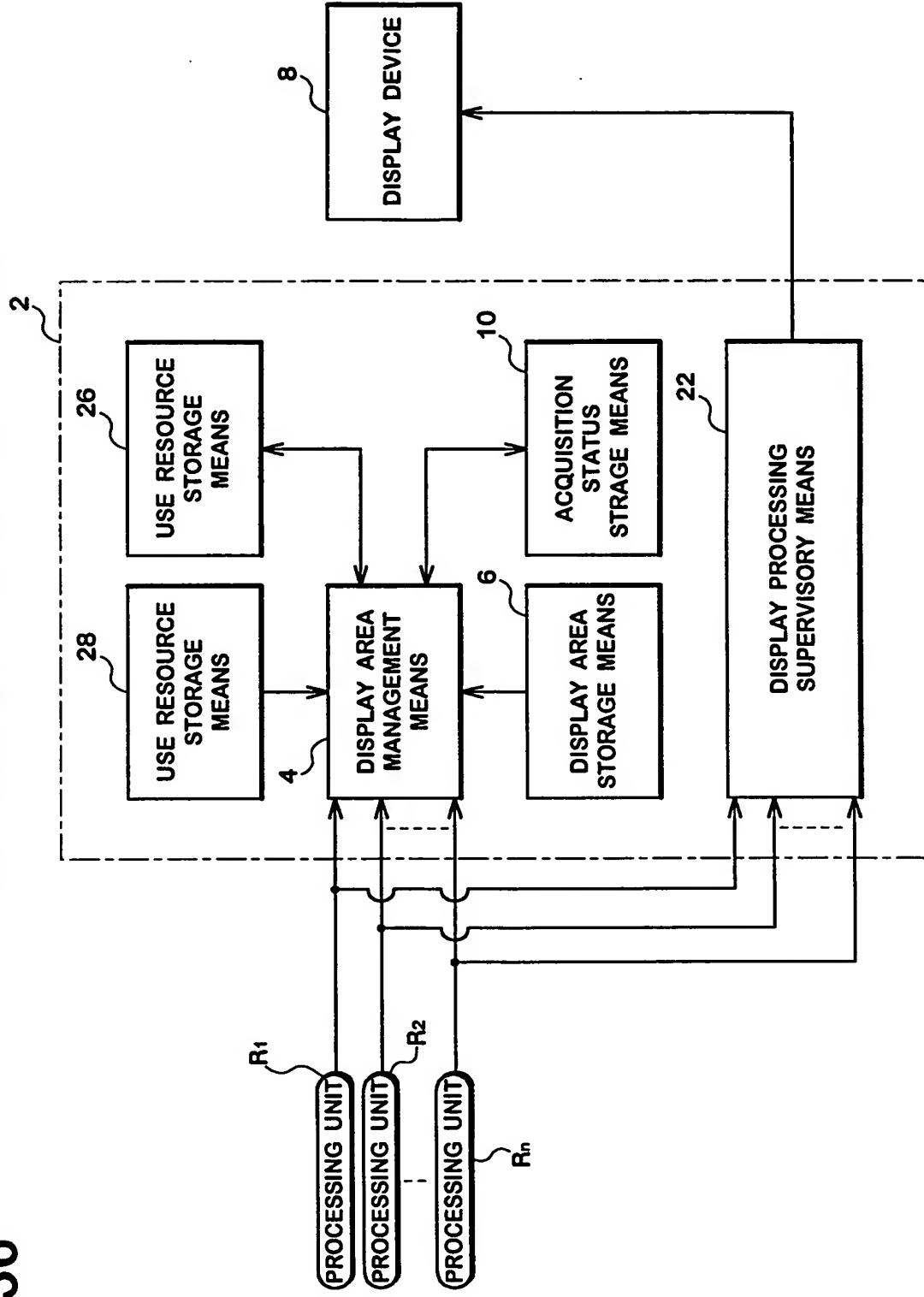


FIG.37

AVAILABLE RESOURCE TABLE

PROCESSING UNIT	AVAILABLE RESOURCE
R 1	MODEM
R 2	MODEM,SPEAKER
R 3	NONE

FIG.38

USE RESOURCE TABLE

RESOURCE	PROCESSING UNIT USING RESOURCE
MODEM	R 1
SPEAKER	
VIDEO	

FIG.39

SIXTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

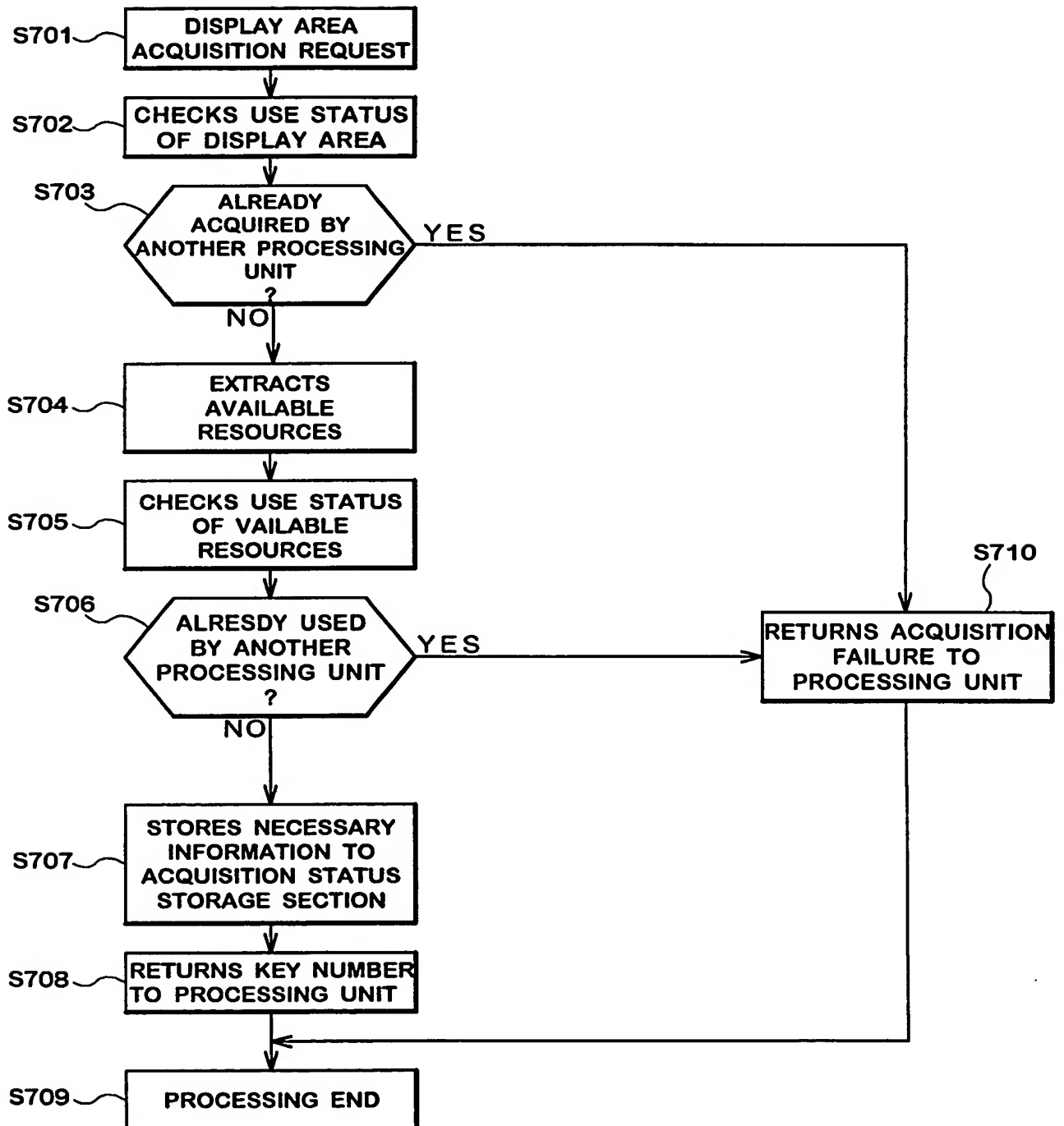


FIG.40

I AM APPLYING TO THE JAPAN
TELEPHONE SHOPPING CENTER
FOR THE PURCHASE OF
PRODUCT 00000

APPLY

CANCEL

FIG.41

SEVENTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

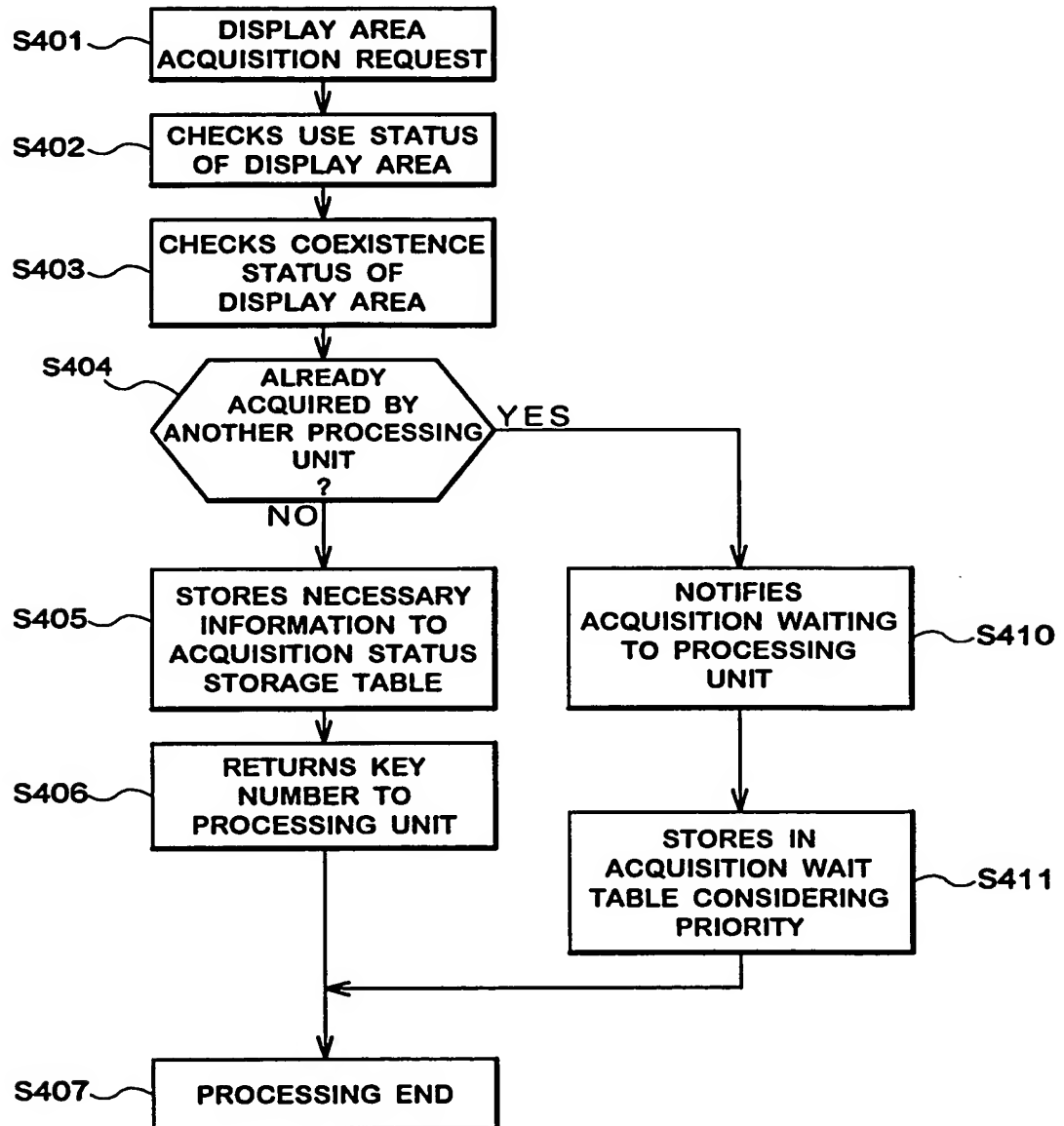


FIG.42

SEVENTH EMBODIMENT (FLOW CHART OF RELEASE REQUEST PROCESSING)

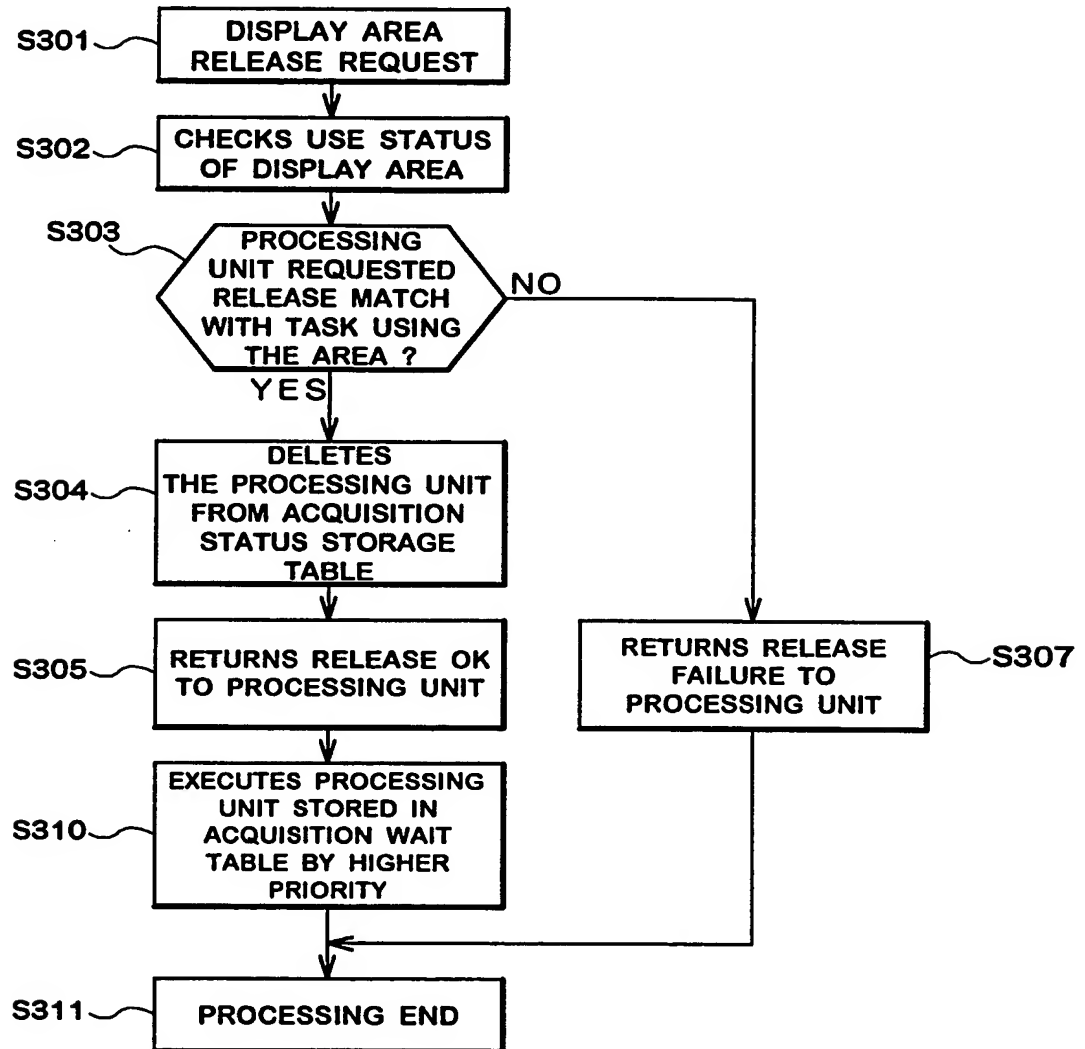


FIG.43

ACQUISITION WAIT TABLE

A

PROCESSING UNIT	REQUESTED AREA
⋮	⋮

B

PROCESSING UNIT	REQUESTED AREA
R 4	E 2
⋮	⋮

FIG.44

SEVENTH EMBODIMENT (FLOW CHART OF PROCESSING OF ACQUISITION REQUESTS IN WAITING STATUS)

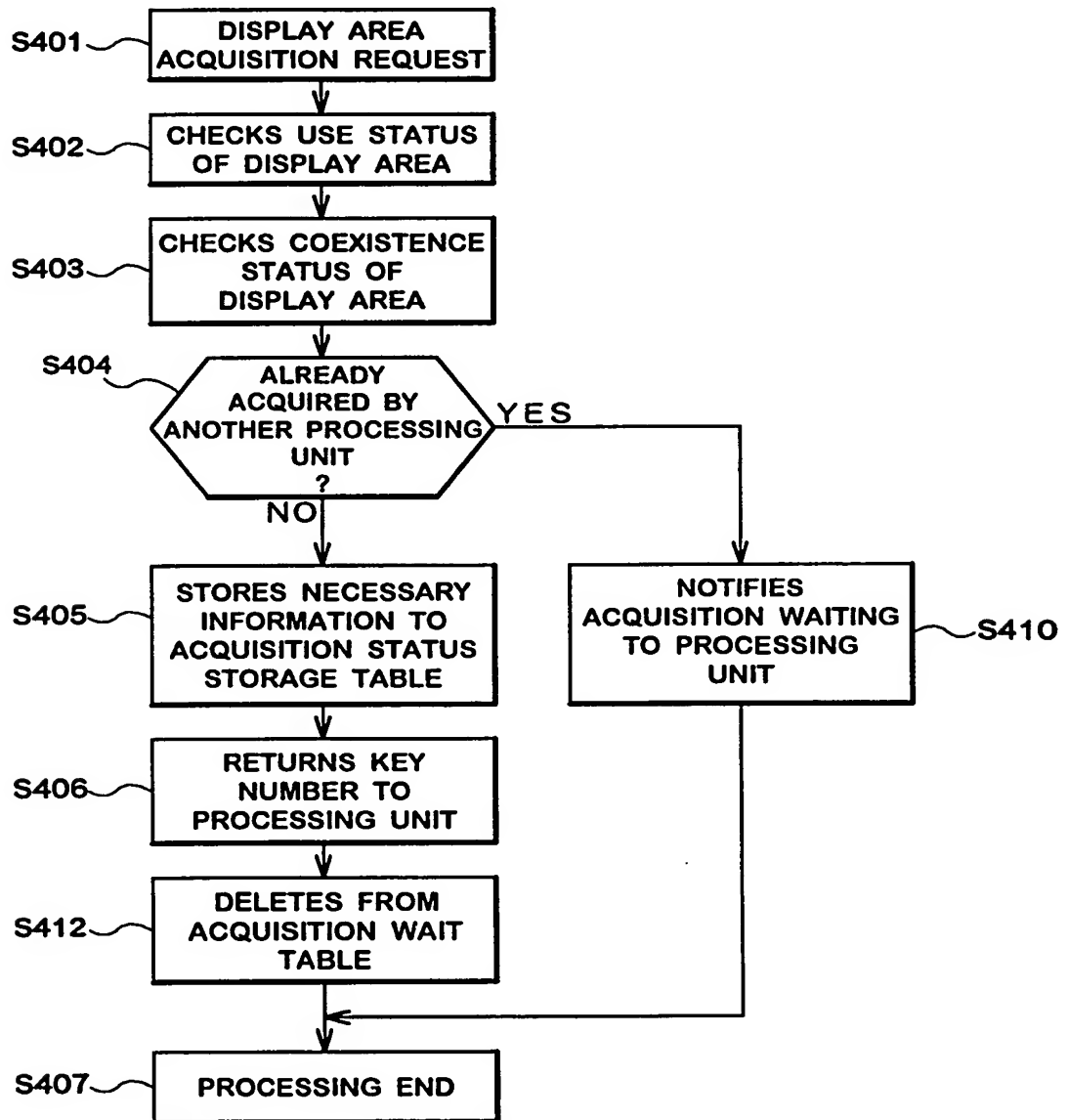


FIG.45

EIGHTH EMBODIMENT(GENERAL CONFIGURATION)

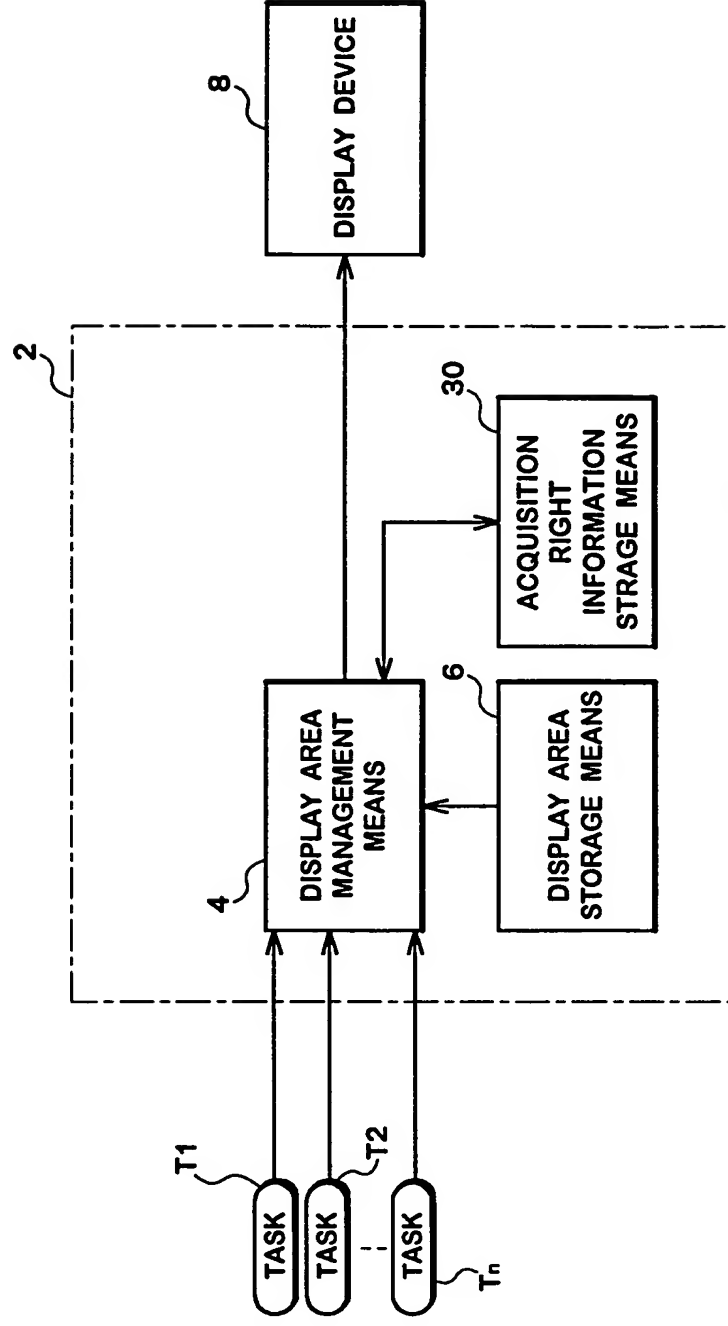


FIG.46

DISPLAY AREA DEFINITION EXAMPLE

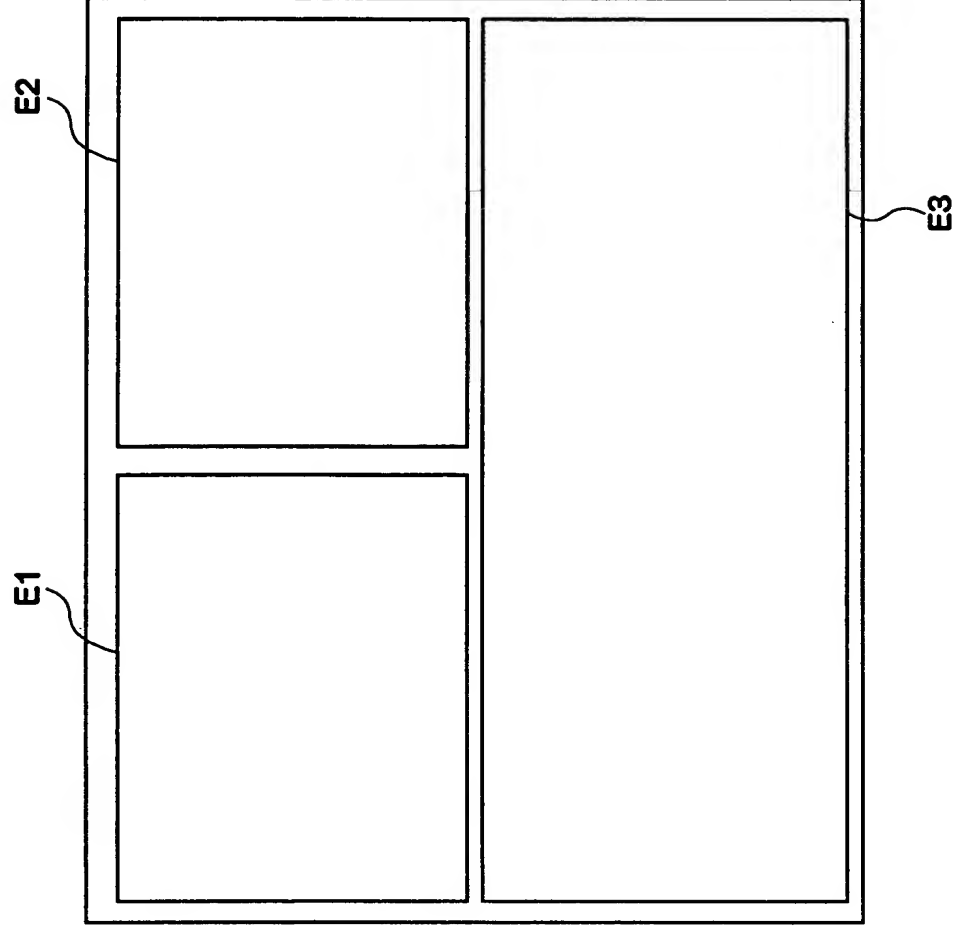


FIG.47

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E 1	(0, 0)	340	210	UPPER LEFT HALF SCREEN AREA
E 2	(340, 0)	340	210	UPPER RIGHT HALF SCREEN AREA
E 3	(0, 210)	680	210	LOWER HALF SCREEN AREA

FIG.48

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK
E 1	T 1
E 2	T 2
E 3	T 3

FIG.49

**EIGHTH EMBODIMENT
(FLOW CHART OF ACQUISITION REQUEST PROCESSING)**

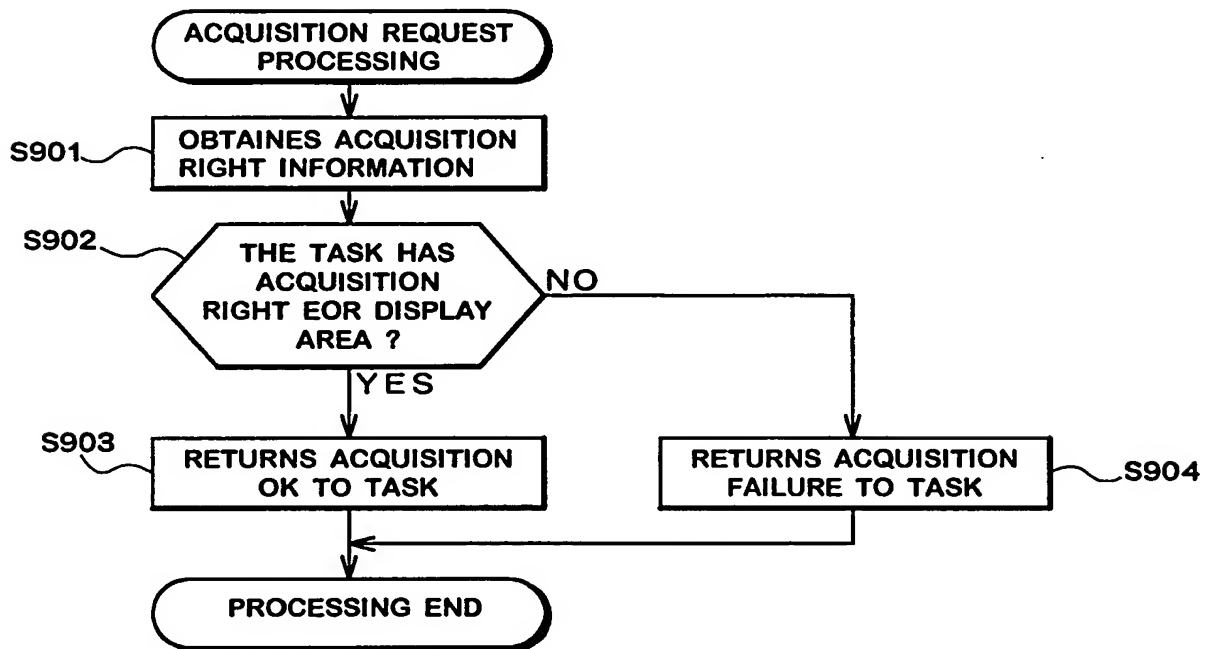


FIG.50

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK
E 1	T 1. T 2. T 5
E 2	T 2
E 3	T 4. T 3

FIG.51

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK	USABLE TASKS
E 1	T 1. T 2. T 5	2
E 2	T 2	1
E 3	T 3. T 4	2

FIG.52

ACQUISITION REQUEST PROCESSING

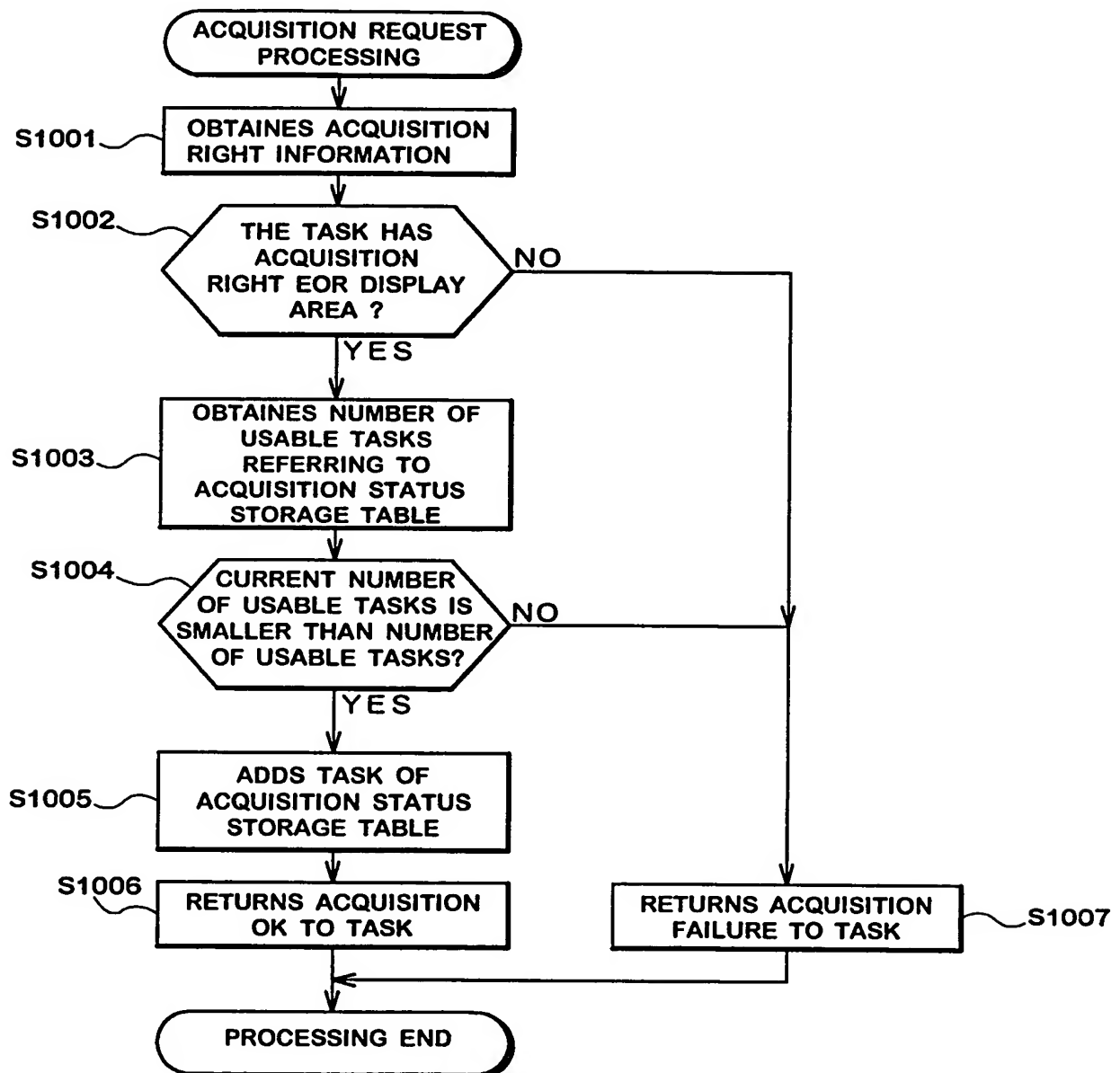


FIG.53

ACQUISITION STATUS STORAGE TABLE

AREA	TASK
E 1	T 1, T 2
E 2	
E 3	T 3